

# MSAT-PSTN Telephone Interface

The MSAT-PSTN Telephone Interface is a robust voice product designed for use with the MSAT-G2 Mobile Satellite Radio. The MSAT-PSTN Interface allows users to access MSAT voice and Push-to-Talk (PTT) functions via an analog telephone. Combined with the MSAT G2 radio, the MSAT-PSTN Interface is ideal for remote communications and business continuity.



## INTERFACE DESCRIPTION

### Front Panel:

- MSAT-G2 RJ-45 Port
- Telephone RJ-11 Port
- MSAT-G2 handset RJ-45 Port
- LED Indicators

### Back Panel:

- Optional Power connection (2-pin)
- Serial Port DB-9F for firmware upgrades



## OPERATION

When connected to the MSAT-G2 radio, the MSAT-PSTN Interface provides traditional dialing capability, dial tone, and ring tones. It further augments the MSAT-G2 radio's effectiveness by allowing users to remotely initiate or receive voice calls utilizing a portable cordless telephone. Additionally, the MSAT-PSTN Interface enables Push-to-Talk (PTT) functionality using an analog telephone. Users can initiate and respond to PTT calls and toggle between talkgroups using specific telephone key sequences.

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